FORM	РТО	-144	9 U	.S. D	epart	ment	of		ATT	r. DOCKET NO.		SERIAL NO.		
Commer	ce P	aten	and	Trade	emar	k Offi	ce		130	9.43490X00		10/049,035	10/76	9,805
	ક્કે			ON D						LICANT AMURA, et al				
MAR 3 0 20	H	Use :	several	sheets	if nece	ssary)				IG DATE ruary 3, 2004		GROUP <b>2186</b>		
PADEMARK	99/					<u> </u>	.S. P	ATEN	T DOC	UMENTS				
EXAMINER INITIAL		DOC	JMENT N	UMBER					DATE	NAME	CLAS	S SUBCLASS	FILING (	DATE PRIATE
HBP		6	1	4	5	0	2	8	11/00	Shank et al.				
HBP		6	6	8	4	3	1	3	1/04	Voigt et al				
НВР	2 0 0	0	0	1	9	9	0	9	2/02	D'Errico				
	2													
FOREIC	SN F	T	ENT I		UME	NTS			DATE	COUNTRY	CLAS	SS SUBCLASS	ABSTRACT YES	NO
НВР	1	3	5	7	4	7	6		10/03	European				
	-		-	-	<u> </u>	-	<u> </u>							
OTHER	DO	CUN	IEN	rs (li	nclu	ding	Auth	or, T	itle, Da	te, Pertinent Pa	ages,	Etc.)		
			•											
EXAMIN	ER	<u> </u>	/Het	ul F	ate		DA	TE CO	NSIDER	ED 06/29/2	2006		·	
EXAMINI consider	ER: red.	Initia	l if cit	ation	is co	nslde	red, o	draw li next co	ne throu mmunic	gh citation if not i	n confe	ormance and	not	

					-				<del></del>					
FORM	PTO	-1449	υ	S. D	epart	ment	of		ATT	Y. DOCKET NO.	ĺ	SERIAL NO.		
Commer									130	9.43490X00		10/649,033	10/769	9,80
190	S S				SCLC APPL					LICANT 'AMURA, et al				
1 5 0 SUILE	SE S	(Use s	everal	sheets	if nece	ssary)				NG DATE		GROUP 2186		
& TRADEALAS						U.	S. P	ATEN	NT DOC	UMENTS	<del></del>			
EXAMINER INITIAL		2001	MENT N	MARER					DATE	NAME	CLASS	SUBCLASS	FILING E	DATE
НВР		4	0	2	5	9	0	4	5/77	1	CLASS	3080833	IF AFFRO	- KW (L
								$\vdash$		Adney et al	<u> </u>	<del> </del>	<del>                                     </del>	
-		5	4	0	8	4	6	5	4/95	Gusella et al				
		5	4	5	9	8	5	7	10/95	Ludlam et al		<del> </del>	<del></del>	
	_	5	6	8	0	5	8	0	10/97	Beardsley et al			ļ	
		5	8	7	0	5	3	7	2/99	Kern et al	<u> </u>		-	
		5	8	9	5	4	8	5	4/99	Loechel et al				
		5	9	1	7	7	2	3	6/99	Binford			ļ	
1		5	9	5	6	7	5	0	9/99	9 Yamamoto, et al				
		6	0	1	2	1	2	3	1/00	Pecone et al				
V		6	0	9	8	1 .	2	9	7/00	Fukuzawa et al				
FOREIG	SN P	ATE	NT I	ooc	UME	NTS								
			MENT N						DATE	COUNTRY	CLAS	SUBCLASS	ABSTRACT	
				,	,			,					YES	NO
HBP	1	0	2	8	3	2	7	2	10/98	Japan			xx	
НВР	2 0 0	2	9	3	3	1	7		10/00	Japan			xx	
НВР	2 0 0	0	6	7	1	8	7		3/01	Japan			xx	
OTHER	DO	CUN	IENT	S (lı	nclud	ling	Auth	or, T	itle, Da	te, Pertinent Paç	jes, E	Etc.)		
	l	<u> </u>					<del>i     </del>							
EXAMINE	ER	/	Hetu	ıl Pa	atel	/	DA	TE CO	NSIDER	ED 06/29/	2006			
EXAMINE	ER: I	nitial Inclu	if cit	ation py of	is co this f	nside orm v	red, c	Iraw li ext co	ne throu	gh citation if not in ation to applicant.	confo	rmance and	not	LD

FORM									ATTY	. DOCKET NO.		SERIAL NO.		
Commerc	ce P	atent	and	irade	eman	COm	ce		1309	.43490X00		10/049,095	10/76	9,80
EIAR				ON DI						ICANT AMURA, et al		·····		
o sing		(Use s	everal	sheets	if nece	ssary)				G DATE ruary 3, 2004		GROUP <b>2186</b>		
						U.	S. P	ATE	NT DOC	UMENTS				
PAD TINER INITIAL		DOCU	MENT N	UMBER					DATE	NAME	CLASS	SUBCLASS	FILING D	ATE PRIATE
HBP		6	1	7	3	3	7	4	1/01	Heil, et al				<u>.                                    </u>
		6	2	1	9	7	5	3	4/01	Richardson	<u> </u>	<u> </u>		
		6	2	4	7	0	9	9	6/01	Skazinski et al	<u></u>			
		6	2	4	7	1	0	3	6/01	Kern et al		<u> </u>		
		6	4	4	6	1	4	1	9/02	Nolan et al				
		6	4	4	6	1	7	5	9/02	West et al				
		6	4	8	4	1	7	3	11/02	O'Hare, et al				
		6	4	9	0	6	5	9_	12/02	McKean et al				
		6 5 2 3 0					9	6	2/03	Sanada et al		_		
\/		6	5	2	9	9	7	6	3/03	Fukuzawa et al				
V		6	5	5	3	4	0	8	4/03	Merrell et al			·	
FOREIG	N P	ΔTF	NTI	DOC	UME	NTS			•					
· OILLIC			MENT N						DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
<u> </u>					<b>,</b>	,	<del>,</del>						YES	NO
нвр	2 0 0 2	1	5	7	0	9	1		5/02	Japan			xx	
НВР	2 2 3 0 2 4 6								8/02	Japan			xx	
OTHER	DO	CUN	IENT	rs (Ir	nclud	dina	Auth	or. T	Γitle. Da	te, Pertinent Pa	aes. E	tc.)		
		Wh	ite Pa	per, '	'Netw	ork A	ttach			the Data Protection	-		ny Electr	onics
	S. Sicola, "SCSI-3 Fault Tolerant Controller Configurations Utilizing SCC High Availability Study Group, Doc. No. X3T10 95-312r3, Rev. 3.0, Feb. 28												vent Cod	es",
EXAMINER /Hetul Patel/												. <u> </u>	F	<del></del>
EXAMINI	EXAMINER: Initial if citation is considered, draw lir considered. Include copy of this form with next co									gh citation if not in ation to applicant.	confo	mance and	not	

FORM F										7. DOCKET NO. 9.43490X00		SERIAL NO.	10/76	9,805
					SCLC APPL				APP	LICANT AMURA, et al		1010-101000		
	(	(Use s	everal	sheets	if nece	ssary)				IG DATE ruary 3, 2004		GROUP 2186		
						U.	S. P	ATEN	T DOC	UMENTS				
EXAMINER INITIAL		DOCU	MENT M	JMBER					DATE	NAME	CLASS	SUBCLASS	FILING I	DATE PRIATE
нвр		6	6	4	0	2	7	8	10/03	Nolan et al				
		6	6	4	7	4	7	4	11/03	Yanai et al				
		6	6	5	4	8_	3	0	11/03	Taylor et al				
		6	6	5	4	8	3	1	11/03	Otterness et al			<u> </u>	•
		6	6	7	5	2	5	8	1/04	Bramhall et al			<u> </u>	
		6	6	8	1	3	3	9	1/04	McKean et al			<u> </u>	
		6	6	8	4	3	1_	0	1/04	Anzal et al	-			
		6	7	4	5	2	8	1	6/04	Saegusa				
		6	7	9	9	2	5	5	9/04	Blumenau et al	ļ		<del> </del>	
		6	8	5	1	0	2	0	2/05	Matsumoto et al				
V		6	8	8	3	0	6	4	4/05	Yoshida et al			l	
FOREIG	N P	ATE	NT [	OOC	UME	NTS		····-			1 -	<del></del>	<del></del>	
		DOCU	MENT N	JMBER					DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						I	Ι	$\Box$					YES	МО
	$\dashv$		<del> </del>		-	-	<del> </del>	<del>   </del>					-	
						_					<del>                                     </del>		<del>                                     </del>	
		<del></del>			ļ						<del>                                     </del>	<del></del>		
	$\dashv$			<u> </u>					<del></del> -					
								$\vdash$			-	<del>- </del>	<del> </del>	
OTHER	DO	CUM	IENT	S (Ir	ıclud	ling .	Auth	or, Ti	tle, Da	te, Pertinent Pag	jes, E	tc.)		
											,			
												· · · · · · · · · · · · · · · · · · ·		
							<del>,</del>							
EXAMINE	R	_	/н	etul	Pat	el/	DAT	LE COI	NSIDER	ED 06/2	9/200	)6		
										gh citation if not in ation to applicant.	confo	rmance and	not	
										(Form PTO-1449 [6	<b>-4]</b> )			

FORM	РТО	-1449	e U	S. D	epart	ment	of		ATTY. DOCKET NO. SERIAL NO.					
Commer	ce P	atent	and	Trade	emar	k Offi	ce		130	9.43490X00		10/640,635	10/76	9,805
			MATIC MEN						APF	PLICANT TAMURA, et al				
		(Use s	everal	sheets	if nece	ssary)				NG DATE oruary 3, 2004		GROUP 2186		
						U.	S. P	ATEN	T DO	CUMENTS				
EXAMINER INITIAL		DOCU	MENT N	JMBER_					DATE	NAME	CLASS	SUBCLASS	FILING D	ATE PRIATE
НВР	2 0 0 1	0	0	5	0	9	1	5	12/01	O'Hare et al				
НВР	2 0 0 1	0	0	5	2	0	1	8	12/01	Yokokura				
НВР	2 0 0 2	0	0	0	4	8	5	7	1/02	Arakawa et al				
НВР	2 0 0 2	0 1 3 3 7 3				3	5	9/02	McKean et al					
нвр	2 0 0 2	0	1	5	6	8	8	7	10/02	Hashimoto				
НВР	2 0 0 3	0	0	3	7	0	7	1	2/03	Harris et al				
		6	3	5	6	9	7	7	3/02	Ofek et al				
FOREIG	N P	ATF	NT I	000	UME	NTS							-	
		Ĭ	MENT N						DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
<del></del>		ļ	1			,	<del>,</del>			<u> </u>	ļ		YES	NO
										<u> </u>	_			<u> </u>
OTHER	DO	CUN	IENT	S (Ir	clug	ling	Auth	or, Ti	tle, Da	ite, Pertinent Pag	jes, E	tc.)		
EXAMINE	R		/H	etul	Pat	el/	DA	TE CO	NSIDEF	RED 06/29/	2006			
EXAMINE	ER: I	nitial nclud	if cita	ation py of	is co this f	nside orm v	red, c	fraw lir	ne throi	ugh citation if not in cation to applicant.	confo	mance and	not	

# ATTY, DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 10/049,695 1309.43490X00 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. TAMURA, et al (Use several sheets if necessary) GROUP FILING DATE February 3, 2004 2186 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE IF APPROPRIATE DATE CLASS SUBCLASS DOCUMENT NUMBER 0 5 1 0 9 3/03 Cochran 0 0 **HBP** 0 3 2 0 0 5 6 3/03 Cochran 0 0 **HBP** 3 5/03 **Bessire** 2 0 0 9 7 6 0 7 0 **HBP** 0 3 2 0 0 1 2 2 8 5/03 Busser et al 1 0 **HBP** 0 3 2 0 3 2 6/03 Biessener et al 5 4 0 **HBP** 0 3 FOREIGN PATENT DOCUMENTS COUNTRY SUBCLASS ABSTRACT CLASS DOCUMENT NUMBER DATE YES NO Eng. 6 0 6 2 5/03 China 1 4 1 **HBP** Trans. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) HBP "SAN Virtualization Guidelines", DataCore Software Corporation, 2000, pp. 1-9. DATE CONSIDERED **EXAMINER** 06/29/2006 /Hetul Patel/ EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

.

### ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 10/649,635 1309.43490X00 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. TAMURA, et al (Use several sheets if necessary) FILING DATE GROUP February 3, 2004 2186 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE DATE **DOCUMENT NUMBER** NAME CLASS SUBCLASS 0 2 6 3 2 7 7/03 Pesola et al 2 1 0 **HBP** 0 3 2 0 1 4 5 1 6 8 7/03 LeCrone et al 0 **HBP** 0 3 2 0 1 8 9 8/03 Hauck et al 5 9 9 0 HBP 0 3 2 0 6 7 4 1 9/03 Yanai et al 1 9 0 HBP 0 3 2 0 2 0 0 3 8 7 10/03 Urabe et al 0 0 **HBP** 3 2 0 5 9 10/03 2 0 4 7 Arakawa et al 0 **HBP** 3 11/03 2 0 2 1 2 8 6 0 Jiang et al 0 **HBP** 0 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT YES NO **EXAMINER DATE CONSIDERED** 06/29/2006 /Hetul Patel/

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 10/849,035 1309.43490X00 INFORMATION DISCLOSURE APPLICANT . STATEMENT BY APPLICANT K. TAMURA, et al GROUP (Use several sheets if necessary) FILING DATE February 3, 2004 2186 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE IF APPROPRIATE DATE NAME CLASS SUBCLASS DOCUMENT NUMBER 0 2 2 1/04 Garrison et al 2 0 0 3 0 **HBP** 0 4 9 5 5 3/04 lwamura et al 2 0 0 0 **HBP** 0 4 5 0 3/04 Fisk 2 0 0 5 4 8 0 **HBP** 0 4 6 4 6 1 0 4/04 Fukuzawa et al 2 0 0 0 HBP 0 4 4 4/04 Kodama 2 0 0 6 4 6 0 0 **HBP** 4 FOREIGN PATENT DOCUMENTS SUBCLASS ABSTRACT COUNTRY CLASS DATE DOCUMENT NUMBER DATE CONSIDERED 06/29/2006 **EXAMINER** /Hetul Patel/ EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## SHEET 8 OF 17 ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 10/049,035 1309.43490X00 INFORMATION DISCLOSURE APPLICANT STATEMENT BY APPLICANT K. TAMURA, et al (Use several sheets if necessary) FILING DATE GROUP February 3, 2004 2186 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 0 2 6/04 2 1 3 1 8 0 Soejima, et al 0 **HBP** 0 4 2 0 1 4 3 8 3 2 7/04 Yamamoto, et al **HBP** 0 0 4 0 7/04 Achiwa et al 2 1 4 8 4 4 3 HBP 0 0 4 9/04 Nagashima et al 2 0 7 2 5 1 0 0 **HBP** 0 4 11/04 Koyama et al 2 0 0 9 8 0 **HBP** 0 4 7 5 12/04 Murotani et al 2 0 2 6 0 8 0 **HBP** O FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Introduction to Storage Pooling, Consolidation Storage Resources with DataCore SANsymphony Software" White Paper, DataCore Software, updaged July 2003, pp. 1-8. **DATE CONSIDERED EXAMINER** 06/29/2006

(Form PTO-1449 [6-4])

considered. Include copy of this form with next communication to applicant.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not

/Hetul Patel/

#### ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of 10/769,805 Commerce Patent and Trademark Office 1309.43490X00 10/049;035 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. TAMURA, et al (Use several sheets if necessary) FILING DATE GROUP February 3, 2004 2186 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS HBP 5 5 5 8 4 5 10/92 Beal et al 0 2 0 6 9 6 6 12/04 Kaiya et al 0 **HBP** 0 4 2 0 2 9 3 2 6 3/02 Reuter et al 0 0 **HBP** 0 2 Csida et al 1/02 2 0 0 0 3 0 2 2 0 HBP 0 2 2/02 0 2 5 8 Reuter et al 2 0 6 5 **HBP** 0 0 2 2/02 Reuter et al 2 0 0 1 9 9 2 0 0 HBP 0 2 2 0 0 9 9 2 2 2/02 Reuter et al 0 HBP 0 2 2 0 0 1 9 9 2 3 2/02 Reuter et al 0 **HBP** 0 **FOREIGN PATENT DOCUMENTS** COUNTRY CLASS SUBCLASS DOCUMENT NUMBER ABSTRACT DATE YES /Hetul Patel/ DATE CONSIDERED **EXAMINER** 06/29/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

### ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 1309.43490X00 10/049:035 INFORMATION DISCLOSURE APPLICANT STATEMENT BY APPLICANT K. TAMURA, et al GROUP (Use several sheets if necessary) **FILING DATE** 2186 February 3, 2004 **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE EXAMINER INITIAL CLASS SUBCLASS DATE NAME DOCUMENT NUMBER 6 9 3 0 2/01 West 1 0 9 9 0 2/02 Reuter et al 2 0 1 8 0 **HBP** 0 2 5/02 Hartsell, et al 2 0 6 5 8 6 0 0 HBP 0 2 7/02 Selkirk, et al 2 0 0 8 7 5 4 0 **HBP** 0 2 8 9 8/02 Markson, et al 2 0 1 0 3 8 **HBP** 0 0 2 8/02 Karpoff, et al 3 2 0 1 1 2 1 1 0 **HBP** 0 FOREIGN PATENT DOCUMENTS ABSTRACT CLASS SUBCLASS DOCUMENT NUMBER DATE COUNTRY YES NO **HBP** 6 7 6 3/97 **PCT** 9 7 0 9 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **DATE CONSIDERED EXAMINER** 06/29/2006 /Hetul Patel/ EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## SERIAL NO. ATTY. DOCKET NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 10/049:095 1309.43490X00 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. TAMURA, et al (Use several sheets if necessary) **FILING DATE** GROUP 2186 February 3, 2004 **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER INITIAL SUBCLASS DOCUMENT NUMBER DATE NAME CLASS 10/02 2 0 1 5 6 9 8 **Padovano** 0 HBP 0 2 0 5 6 9 8 7 10/02 Gajjar, et al 1 0 **HBP** 0 2 11/02 Selkirk, et al 2 1 7 8 3 3 5 0 0 **HBP** 0 2 12/02 Leonhardt, et al 0 8 5 9 2 1 0 **HBP** 0 Nagasawa et al 2 4 10/05 0 2 4 0 0 **HBP** 0 5 9 0 11/99 Ozawa et al 9 7 8 5 FOREIGN PATENT DOCUMENTS ABSTRACT SUBCLASS DATE COUNTRY CLASS DOCUMENT NUMBER YES\_ NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) P. Sarkar, et al "Internet Protocol Storage Area Networks", IBM Systems, Journal, vol. 42, No. 2, **HBP** 2003, pp. 218-231. E. Anderson, et al, "Hippodrome: Running Circles Around Storage Administration", Hewlett-**HBP** Packard Laboratories, pp. 14. DATE CONSIDERED 06/29/2006 **EXAMINER** /Hetul Patel/ EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

### SERIAL NO. ATTY. DOCKET NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 10/649,636 1309.43490X00 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. TAMURA, et al (Use several sheets if necessary) FILING DATE **GROUP** February 3, 2004 2186 U.S. PATENT DOCUMENTS EXAMINER INITIAL FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 5/04 2 0 0 8 8 1 7 Bober, et al 0 HBP 0 4 2 5 6 7 5/03 Lolayekar, et al 0 0 9 3 0 **HBP** 0 3 2 7 Nelson et al 0 8 6 3 4/04 0 6 **HBP** 0 0 4 2 0 2 9 6 4 12/03 Nelson et al 2 0 0 **HBP** 3 7 8 2/05 Mogi et al 2 0 0 3 3 8 0 **HBP** 0 5 7/04 Pangal et al 3 2 3 7 2 0 1 9 **HBP** 0 0 4 6/03 Bobbit et al 1 2 0 1 5 2 8 HBP 0 0 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT YES NO **DATE CONSIDERED EXAMINER** 06/29/2006 /Hetul Patel/

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

										<del></del>			T			
	FORM PTO-1449 U.S. Department of commerce Patent and Trademark Office										ATTY	, DOCKET NO.		SERIAL NO.		
Cor	mmer	ce P	atent	and	Trade	emarl	k Offi	ce		L	1309	.43490X00		10/640,635	10/76	9,805
					ON DI							ICANT AMURA, et al				
	•		(Use s	everal	sheets	if nece	ssary)					G DATE wary 3, 2004		GROUP 2186		
							U.	.S. P	ATEN	NT [	DOC	UMENTS				
EXAM	INER										,		T T		FILING (	DATE
INITIA	L		DOCU	MENT N	UMBER	Γ	<u>,                                     </u>		-		ATE	NAME	CLASS	SUBCLASS	IF APPRO	PRIATE_
HE	3P		6	7	1	8	4_	0	4	4/0	4	Reuter et al	<del> </del> -		ļ	
			6	8	5	7	0	5	7	2/0	5	Nelson et al	<u> </u>		ļ	
			6	9	7	3_	5	4	9	12/	05	Testardi				
	/_		6	9	7	6	1	0	3	12/	05	Watanabe et al				
3 7 7 1 1 3 7 11/73 Barn												Barner et al				
FO	REIG	N F	ATE	NT I	DOC	UME	NTS									
				MENT N						D	ATE	COUNTRY	CLAS	SUBCLASS	ABSTRACT	Γ
							<b>,</b>								YES	NO
	HBP	0	3	0	2	3	6	4	0	3/0	3	PCT				
					ļ											
ОТ	HER	DO	CUN	IENT	'S (Ir	nclud	lina	Auth	or. T	itle.	. Dat	e, Pertinent Pag	ies, E	Etc.)		
	IBP	ΓŤ							WO 9				4 <u>-</u> _			
						<u> </u>	<u>- 1</u>						-			
								•								
EX	EXAMINER /Hetul Patel/ DATE CONSIDERED 06/29/2006															
	XAMINER: Initial if citation is considered, draw line through citation if not in conformance and not onsidered. Include copy of this form with next communication to applicant.															
	onsidered. Include copy of this form with next communication to applicant.												450			

FORM										ΑΤΤΥ.	DOCKET NO.		SERIAL NO.	10/76	9,805
Comme	rçe P	atent	and	Trade	emarl	c Offic	ce		.	1309	.43490X00		10/049,035	·	•
					SCLC APPL					-	CANT AMURA, et al		······································		
		(Use s	everal	sheets	if neces	ssary)			7	FILING	3 DATE uary 3, 2004		GROUP 2186		
						U.	S. P	ATEI			UMENTS				<del></del>
EXAMINER													<u> </u>	FILING C	
HBP	+-	6	MENT NO	2	2	2	2	0	9/03		Yoshida et al	CLAS	S SUBCLASS	IF APPROI	PRIATE
1		6	6	4	7	3	8	7	11/0	$\neg$	McKean et al	<del> </del>		<u> </u>	
		6	7	7	2	3	1	5	8/04		Perego				
	R	E	3	7	3	0	5		7/01		Chang et al				
	2	0	1	3	8	1	8	4	6/05	;	Amir				
	0 0 5														
	0	0   0   0   0   0   0   0								•	Blumenau et al				
<b>\</b>	2 0 0 4	0	0	2	8	0	4	3	2/04	•	Maveli et al				
FOREIG	GN F	ΔTF	NTI	OC	IMF	NTS	<u>.                                    </u>	<u> </u>	ı		<u> </u>	-		<u></u>	
TORLE	1		MENT N		<u> </u>				DA	TΕ	COUNTRY	CLAS	S SUBCLASS	ABSTRACT	
	-				Т	Г	1	Γ						YES	NO
	-				ļ										
	<u> </u>	L	<u> </u>			l	<u> </u>	L	<u></u>			<u>L</u>		<u> </u>	
OTHER	DO	CUN	IENT	S (Ir	nclud	ling	Auth	or, T	itle,	Date	e, Pertinent Pag	es,	Etc.)		
НВР					olicati , pp.		ote: N	/ligrat	ing In	divid	dual Servers to an	iscsi	I SAN", APP-	004-01,	
нвр		"SA Sys	NRA tems	D App	olicat Fibre	ion N -Cha	ote: E nnel	or SC	ligrati SI Co	ion S nnec	Solution Transferringtions, APP-003-03	ng Da , SAN	ita Between \$ IRAD 2003, p	Storage p. 1-9.	
НВР		"WI	nite P	aper	– Cel	erra C	ata N	ligrat	ion S	ervic	e (CDMS)", EMC C	orpo	ration, Jan. 2	002, pp. 1	<u>-13.</u>
EXAMIN	ER		/He	tul	Pate	1/	DA	TE CC	ONSIC	ERE	O6/29/200	6			
											ph citation if not in ition to applicant.	conf	ormance and	not	

FORM Commercial									ATTY. DOCKET NO. 1309.43490X00				SERIAL NO. 10/769		9,80
			MATI						13	309.	43490X00		10/049;035		
			MEN								CANT MURA, et al				
		(Use s	everal	sheets	if nece	ssary)					DATE Jary 3, 2004		GROUP <b>2186</b>		<del></del>
						U.	S. P	ATEN	IT DO	oci	JMENTS				
EXAMINÉR INITIAL		DOCU	MENT N	JMBER_		,	· · · · ·		DATE		NAME	CLASS	SUBCLASS	FILING (	PRIATE
НВР	2 0 0	0	0	5	4	1	3	3	12/01	1	Murotani et al				
НВР	2 0 0 2	0	1	2	4	1	0	8	9/02		Terrell et al				
НВР	2 0 0 3	0 2 0 4 7					0	0	10/03	3					
нвр	2 0 0 5	0 0 1 0 7				4	3	01/05	5	Tremblay et al					
НВР		4	7	1	0	8	6	8	12/87	,	Cocke et al				
НВР		6	3	4	1	3	2	9	1/02		LeCrone et al				
HBP		6	6	8	1	3	0	3	1/04		Watabe et al				
FOREIG	N P	ATE	NT [	oc	UME	NTS		•							
			MENT N	~					DATE		COUNTRY	CLASS	SUBCLASS	ABSTRACT	
				,		,	·							YES	NO
						<u> </u>								<u></u>	
OTHER	DO	CUM	ENT	S (Ir	cluc	ling .	Auth	or, Ti	itle, D	Date	e, Pertinent Paç	ges, E	tc.)		
-												-	- 1. 2 2		
EXAMINE	R		/Het	ul I	ate:	L/	DA	re co	NSIDE	RE	D 06/29/2	2006		***************************************	
											h citation if not in lion to applicant.	confo	mance and	not	

FORM	РТО	-1449	U.	S. De	eparti	ment	of		ATTY	. DOCKET NO.	SERIAL NO.			
Commer	ce P	atent	and	Trade	emark	Offic	ce		1309	9.43490X00		10/049,033	10/76	9,805
				ON DI						ICANT AMURA, et al				
		(Use s	everal	sheets	if nece:	ssary)				G DATE ruary 3, 2004		GROUP 2186		
•				-		U.	S. P.	ATEN	T DOC	UMENTS				
EXAMINER INITIAL		DOCU	MENT N	JMBER			1. 2 4.		DATE	NAME	CLASS	SUBCLASS	FILING D	ATE PRIATE
HBP		5	7	5	8	1	1	8	5/98	Choy et al	711	114		
		5	8	3	5	9	5	4	11/98	Duyanovich et al	711	162		_
		6	1	0	8	7	4	8	8/00	Ofek et al	711	112		
		6	2	3	0	2	3	9	5/01	Sakaki et al	711	112		
		6	2	4	0	4	8	6	5/01	Ofek et al	711	112		
		6	4	5	7	1	3	9	9/02	D'Errico et al	714	5		
		6	6	4	0	2	9	1	10/03	Fujibayashi et al	711	162		
		6	8	2	6	7	7	8	11/04	Bopardikar et al	725	145		
$-\Psi$		6	8	1	6	9	4_	8	11/04_	Kitamura et al	711	152	<u> </u>	
FOREIG	SN F	ATE	NT [	000	JME	NTS		-						
			MENT N						DATE	COUNTRY	CLAS	S SUBCLASS	ABSTRACT	
			·	γ	r	1		<del>,  </del>	·····		ļ		YES	МО
HBP	1	1	3	0	5	1	4_		9/01	European			<u> </u>	
	<u>.</u>					<u> </u>							<u> </u>	ļ <u> </u>
				<u> </u>		<u></u>							<u> </u>	
OTHER	DO	CUN	IENT	S (Ir	cluc	ling	Auth	or, Ti	itle, Da	te, Pertinent Pag	jes, l	Etc.)		
								· -						
EXAMINI	ER	/He	tul	. Pa	ite]	L/	DA	TE CO	NSIDER	ED 06/29/2006				
EXAMINI	ER:	Initial Includ	if cit	ation py of	is co this f	nside orm v	red, c	Iraw lii ext co	ne throu mmunic	gh citation if not in ation to applicant.	confo	ormance and	not	

### ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 10/769,805 10/049,033 1309.43490X00 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. TAMURA, et al (Use several sheets if necessary) FILING DATE **GROUP** February 3, 2004 2186 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS **HBP** 5 5 4 8 7 2 8/96 714 7 1 Larson et al 5 0 710 6 8 6 4 0 10/97 Ofek et al 19 2 0 9 4 5 2 3 12/02 Ulrich et al 714 4 0 0 2 2 0 1 8 2 5 2 5 9/03 O'Connell et al 711 162 0 0 3 4/05 Williams et al 711 2 0 0 8 1 0 0 9 163 0 0 5 2 7 3 1/05 Soejima et al 711 163 0 0 1 0 0 0 5 7/03 711 117 5 1 6 9 Nagasawa et al 2 0 1 0 0 2 5/06 0 5 H. Ohno, et al FOREIGN PATENT DOCUMENTS CLASS SUBCLASS DOCUMENT NUMBER DATE COUNTRY ABSTRACT YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **DATE CONSIDERED EXAMINER** 06/29/2006 /Hetul Patel/ EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. (Form PTO-1449 [6-4])

19